

**CLAIMS**

1. A computer implemented method for planning comprising:
- 5 defining one or more work card templates;  
receiving a plurality of operational work cards;  
comparing the operational work cards with the work  
card template;  
adding schedule parameters to the operational work  
10 cards that match the work cards template;  
adding expected non-routine work cards to the  
operational work cards;  
scheduling the expected non-routing work cards and the  
operational work cards;
- 15 receiving completed, suspended, modified, or non-  
routine work cards;  
removing the completed work cards from an active work  
card schedule  
displaying each work card for a work order graphically  
20 with a task bar representing each work card;  
storing multiple work cards configuration in a first  
stack;  
storing multiple work cards configuration in a second  
stack; and
- 25 comparing any configuration in the first stack with  
any configuration in a second stack;  
using a critical path method to determine an overall  
plan.